



National Award for
Quality Products - 2002



National Award for
Outstanding Entrepreneurship - 2010

Tool Maker Microscope: **Series 7015**

Features : 7015DT

- Precision working stage travel: 100 x 50mm
- Digital moving resolution: 0.5µm
- Multifunctional digital readout (DRO)
- Angle measurement device : Mechanical wheel and digital angle measurement
- Standard magnification: 30x(Ø0.13mm) (15x Eyepiece+2x Objective)
- Adjustable ring LED illumination
- Video upgrade system: Cross-shaped video assistance measuring device



SPECIFICATION



DIGITAL ANGLE MEASUREMENT



ROTARY TABLES RT1

7015DT	
METAL STAGE SIZE	252 x 152mm
GLASS STAGE SIZE	196 x 96mm
RESOLUTION	0.5µm
MEASURING ACCURACY	≤5µm
MEASURING DEVICE	Digital Readout (DRO)
MAX. HEIGHT OF SPECIMEN	115mm
MAX. WEIGHT OF SPECIMEN	5Kg
MAXIMUM MAGNIFICATION	150x(Ø0.13mm) (15x EP*10x Objective) (Optional)
MINIMUM MAGNIFICATION	20x(Ø6.5mm) (10x EP*2x Objective)
STANDARD MAGNIFICATION	30x(Ø4.13mm) (15x EP*2x Objective)
STANDARD WORKING DISTANCE	67mm
OPTICAL TUBE	Monocular with 30° depression angle
	15X Eyepiece with Crossline Reticle
EYEPIECE PROTRACTOR RANGE	360°
EYEPIECE PROTRACTOR GRADUATION	1°
VERNIER ANGLE READING	6"
TRANSMITTED ILLUMINATION	Light source: Tungsten bulb (24V, 2W)
SURFACE ILLUMINATION	Ring LED illumination brightness adjustable
POWER SUPPLY	AC220V/50Hz
DIMENSIONS(L X W X H)	210 x 333 x 391mm
GROSS/NET WEIGHT	30Kg/25Kg